P. Ganbel





1600

RAW SEQUENCE LISTING DATE: 07/23/2002 PATENT APPLICATION: US/09/251,073A TIME: 10:17:39

Input Set : A:\10274-003003.TXT

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         Burkly, Linda C.
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10 <130> FILE REFERENCE: 10274-003003
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51 tca gtc aag ttg tcc tgc aca gct tct ggc ttc aac att aaa gac acc
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52 Ser Val Lys Leu Ser Cys Thr Ala Ser Gly Phe Asn Ile Lys Asp Thr
55 tat atg cac tgg gtg aag cag agg cct gaa cag ggc ctg gag tgg att
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56 Tyr Met His Trp Val Lys Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile
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59 gga agg att gat cct gcg agt ggc gat act aaa tat gac ccg aag ttc
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60 Gly Arg Ile Asp Pro Ala Ser Gly Asp Thr Lys Tyr Asp Pro Lys Phe
61
        50
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63 cag gtc aag gcc act att aca gcg gac acg tcc tcc aac aca gcc tgg
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64 Gln Val Lys Ala Thr Ile Thr Ala Asp Thr Ser Ser Asn Thr Ala Trp
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71 gca gac gga atg tgg gta tca acg gga tat gct ctg gac ttc tgg ggc 72 Ala Asp Gly Met Trp Val Ser Thr Gly Tyr Ala Leu Asp Phe Trp Gly 73 100 105 110	336
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90 Tyr Met His Trp Val Lys Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile 91 35 40 45	
92 Gly Arg Ile Asp Pro Ala Ser Gly Asp Thr Lys Tyr Asp Pro Lys Phe 93 50 55 60	
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117 gac agg gtt acc ata acc tgc aag gcc agt cag agt gtg act aat gat 118 Asp Arg Val Thr Ile Thr Cys Lys Ala Ser Gln Ser Val Thr Asn Asp	96
119 20 25 30 121 gta gct tgg tac caa cag aag cca ggg cag tct cct aaa ctg ctg ata	144
122 Val Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Lys Leu Leu Ile	744
123 35 40 45	
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175					5					. 10					15		0.6
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	Ile	Met	Phe		Ala	Ser	Gln	Ala		Lys	Пе	GLu	Thr		Pro	Glu	
179				20					25		_4	L		30	4		144
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183			35	4 4.		.		40		.	.		45		- - -		100
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	aca																	288
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195		+	+	~~~	85	~~~		++~	~ ~ ~ ~	90	~~~	a t a	~~~	~+ ~	95	2+4		336
	gca Ala																	336
199	Ala	1111	Cys	100	361	AIG	пур	Бец	105	цуз	GIY	110	GIII	110	Giu			
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	Tyr																	
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205	gct	ggg	aag	ccg	atc	aca	gtc	aag	tgt	tca	gtt	gct	gat	gta	tac	cca		432
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	Ser	Gln	Glu	Phe		GLu	Asp	Ala	Asp		Lys	Ser	Leu	GIU		ьуs		
215			~		165	+++	- a+	aa+	~+ a	170	~~~	~a+	a++	~~	175	~++		576
	agt Ser																	376
219	261	ьец	GIU	180	1111	rne	TIIT	PIO	185	116	GIU	кър	116	190	цуз	Val		
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	Leu																	-
223			195	5	-	-1-		200					205					
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	Glu	_		-														010
239-				_				nop	265	001	*****	014	пор	270	014	,		
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	Lys																	
243	_		275	_	_		_	280					285					
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247		290					295					300						
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261	tcc	cgg	gat	gag	ctg	acc	aag	aac	cag	gtc	agc	ctg	acc	tgc	ctg	gtc	1104
262	Ser	Arg	Asp	Glu	Leu	Thr	Lys	Asn	Gln	Val	Ser	Leu	Thr	Cys	Leu	Val	
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265	aaa	ggc	ttc	tat	ccc	agc	gac	atc	gcc	gtg	gag	tgg	gag	agc	aat	ggg	1152
266	Lys	Gly	Phe	Tyr	Pro	Ser	Asp	Ile	Ala	Val	Glu	Trp	Glu	Ser	Asn	Gly	
267		370					375					380					
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270	Gln	Pro	Glu	Asn	Asn	Tyr	Lys	Thr	Thr	Pro	Pro	Val	Leu	Asp	Ser	Asp	
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273	ggc	tcc	ttc	ttc	ctc	tac	agc	aag	ctc	acc	gtg	gac	aag	agc	agg	tgg	1248
274	Gly	Ser	Phe	Phe	Leu	Tyr	Ser	Lys	Leu	Thr	Val	Asp	Lys	Ser	Arg	Trp	
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277	cag	cag	ggg	aac	gtc	ttc	tca	tgc	tcc	gtg	atg	cat	gag	gct	ctg	cac	1296
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279			•	420				-	425					430			
281	aac	cac	tac	acq	cag	aag	agc	ctc	tcc	ctg	tct	ccg	ggt	aaa			1338
				_	_	_	_					Pro					
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/251,073A

DATE: 07/23/2002

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